

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
July 2017	20,142.9	20,341.1	17,343.1	234,344.7	12,048.7	1,749.1	1,761.7	277.2	2,320.1	-
June 2017	20,875.6	21,119.9	17,558.8	238,448.7	12,987.1	1,786.4	1,800.9	286.6	2,393.3	-
July 2016	21,391.4	21,587.4	17,996.5	232,291.5	22,663.9	1,874.9	1,887.9	342.4	2,677.3	-
PAD District 1										
July 2017	6,718.8	6,728.1	W	W	2,172.7	586.5	587.7	W	W	-
June 2017	6,917.2	6,928.1	W	W	1,602.2	599.5	602.2	W	W	-
July 2016	7,023.8	7,036.8	W	68,393.3	W	617.2	621.4	W	W	-
Subdistrict 1A										
July 2017	W	W	W	W	W	W	W	W	W	-
June 2017	W	W	W	W	W	W	W	W	W	-
July 2016	W	W	W	W	W	W	W	-	59.2	-
Connecticut										
July 2017	-	W	W	W	NA	-	-	W	W	-
June 2017	-	W	W	W	NA	-	-	W	W	-
July 2016	-	W	W	W	W	-	-	-	23.7	-
Maine										
July 2017	-	-	W	W	-	-	-	-	W	-
June 2017	-	-	W	W	-	-	-	-	W	-
July 2016	-	-	-	632.3	-	-	-	-	W	-
Massachusetts										
July 2017	W	W	W	W	-	W	W	-	NA	-
June 2017	W	W	W	W	-	W	W	-	NA	-
July 2016	W	W	W	W	-	W	W	-	8.6	-
New Hampshire										
July 2017	W	W	W	W	-	W	W	-	-	-
June 2017	W	W	W	W	-	W	W	-	-	-
July 2016	W	W	W	W	-	W	W	-	-	-
Rhode Island										
July 2017	W	W	W	NA	W	W	W	-	W	-
June 2017	W	W	W	NA	W	W	W	-	W	-
July 2016	W	W	W	663.8	W	W	W	-	W	-
Vermont										
July 2017	-	-	W	W	-	-	-	-	W	-
June 2017	-	-	W	W	-	-	-	-	W	-
July 2016	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
July 2017	3,228.3	3,228.3	W	20,921.9	W	347.5	347.5	W	W	-
June 2017	3,335.4	3,335.4	W	22,037.1	W	355.4	355.4	W	W	-
July 2016	3,155.3	3,157.2	W	21,762.8	W	349.3	349.5	W	W	-
Delaware										
July 2017	W	W	-	1,041.2	-	W	W	-	18.3	-
June 2017	W	W	-	1,012.2	-	W	W	-	15.7	-
July 2016	W	W	-	1,026.7	-	W	W	-	19.5	-
District of Columbia										
July 2017	-	-	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-	-	-
July 2016	-	-	-	-	-	-	-	-	-	-
Maryland										
July 2017	-	-	-	3,460.6	-	-	-	-	75.7	-
June 2017	-	-	W	W	-	-	-	-	74.9	-
July 2016	-	W	-	W	W	-	W	-	87.1	-
New Jersey										
July 2017	W	W	W	6,641.8	W	W	W	W	W	-
June 2017	W	W	W	6,846.9	W	W	W	W	W	-
July 2016	W	W	W	6,904.4	W	W	W	W	W	-
New York										
July 2017	1,981.6	1,981.6	W	W	W	222.9	222.9	W	W	-
June 2017	2,036.0	2,036.0	W	5,279.1	W	226.6	226.6	W	W	-
July 2016	1,905.5	1,905.6	W	5,258.1	W	220.8	220.8	W	W	-
Pennsylvania										
July 2017	W	W	-	W	W	W	W	-	33.7	-
June 2017	W	W	-	W	W	W	W	-	32.9	-
July 2016	W	W	-	W	W	W	W	-	38.3	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
July 2017	2,683.3	2,710.0	4,992.2	31,141.5	1,457.9	24,575.3	24,812.9	22,612.5	267,806.5	13,506.6
June 2017	2,717.0	2,743.9	4,994.8	31,241.6	1,796.9	25,379.0	25,664.6	22,840.1	272,083.8	14,784.1
July 2016	2,835.1	2,858.4	5,010.9	32,286.6	2,673.9	26,101.4	26,333.6	23,349.9	267,255.4	25,337.8
PAD District 1										
July 2017	882.6	882.7	W	9,504.3	W	8,187.9	8,198.5	W	77,290.5	W
June 2017	893.3	893.4	W	9,635.5	W	8,410.0	8,423.7	W	78,907.7	W
July 2016	933.5	933.6	W	W	W	8,574.5	8,591.8	W	78,538.2	W
Subdistrict 1A										
July 2017	W	W	W	W	-	W	W	W	W	W
June 2017	W	W	W	W	-	W	W	W	5,330.2	W
July 2016	W	W	W	W	-	W	W	W	W	W
Connecticut										
July 2017	-	-	W	W	-	-	W	W	W	NA
June 2017	-	-	W	W	-	-	W	W	W	NA
July 2016	-	-	W	W	-	-	W	W	2,490.6	W
Maine										
July 2017	-	-	W	51.5	-	-	-	W	W	-
June 2017	-	-	W	45.3	-	-	-	W	W	-
July 2016	-	-	W	46.5	-	-	-	W	W	-
Massachusetts										
July 2017	W	W	W	W	-	W	W	W	W	-
June 2017	W	W	W	W	-	W	W	W	W	-
July 2016	W	W	W	W	-	W	W	W	W	-
New Hampshire										
July 2017	W	W	W	W	-	W	W	W	W	-
June 2017	W	W	W	W	-	W	W	W	W	-
July 2016	W	W	W	W	-	W	W	W	W	-
Rhode Island										
July 2017	W	W	W	W	-	W	W	W	NA	W
June 2017	W	W	W	W	-	W	W	W	NA	W
July 2016	W	W	W	W	-	W	W	W	799.5	W
Vermont										
July 2017	-	-	W	11.7	-	-	-	W	W	-
June 2017	-	-	W	11.7	-	-	-	W	W	-
July 2016	-	-	W	W	-	-	-	W	W	-
Subdistrict 1B										
July 2017	565.2	565.2	W	W	W	4,141.0	4,141.0	W	24,200.8	W
June 2017	572.8	572.8	W	W	W	4,263.6	4,263.6	W	25,409.1	W
July 2016	577.6	577.7	W	W	W	4,082.2	4,084.4	W	25,153.5	W
Delaware										
July 2017	W	W	-	126.7	-	W	W	-	1,186.2	-
June 2017	W	W	-	119.8	-	W	W	-	1,147.7	-
July 2016	W	W	-	115.2	-	W	W	-	1,161.4	-
District of Columbia										
July 2017	-	-	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-	-	-
July 2016	-	-	-	-	-	-	-	-	-	-
Maryland										
July 2017	-	-	-	573.3	-	-	-	-	4,109.6	-
June 2017	-	-	-	588.8	-	-	-	W	W	-
July 2016	-	W	-	W	W	-	W	-	W	W
New Jersey										
July 2017	W	W	W	W	W	W	W	W	7,677.4	W
June 2017	W	W	W	W	W	W	W	W	7,906.3	W
July 2016	W	W	W	W	W	W	W	W	7,988.2	W
New York										
July 2017	367.2	367.2	W	905.0	W	2,571.7	2,571.7	W	W	W
June 2017	370.1	370.1	W	W	W	2,632.7	2,632.7	W	6,217.0	W
July 2016	371.1	371.1	W	W	W	2,497.4	2,497.5	W	6,171.6	W
Pennsylvania										
July 2017	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W
July 2016	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
July 2017	W	W	-	W	W	W	W	-	551.1	-
June 2017	W	W	-	41,925.3	-	W	W	-	558.2	-
July 2016	W	W	W	W	-	W	W	W	W	-
Florida										
July 2017	W	W	-	13,433.1	-	W	W	-	147.4	-
June 2017	W	W	-	13,299.6	-	W	W	-	139.7	-
July 2016	W	W	-	13,685.5	-	W	W	-	142.0	-
Georgia										
July 2017	W	W	-	8,079.4	-	W	W	-	74.0	-
June 2017	W	W	-	7,982.4	-	W	W	-	72.0	-
July 2016	W	127.7	W	W	-	W	W	W	W	-
North Carolina										
July 2017	W	W	-	W	W	W	W	-	160.7	-
June 2017	W	W	-	8,759.1	-	W	W	-	169.0	-
July 2016	W	W	-	8,804.9	-	W	W	-	179.8	-
South Carolina										
July 2017	W	W	-	4,318.2	-	W	W	-	50.0	-
June 2017	W	W	-	4,422.2	-	W	W	-	50.1	-
July 2016	W	W	-	4,451.7	-	W	W	-	51.5	-
Virginia										
July 2017	W	W	-	6,627.3	-	W	W	-	109.0	-
June 2017	W	W	-	6,742.0	-	W	W	-	116.9	-
July 2016	W	W	-	6,901.9	-	W	W	-	125.7	-
West Virginia										
July 2017	W	W	-	635.4	-	W	W	-	10.1	-
June 2017	W	W	-	719.9	-	W	W	-	10.6	-
July 2016	W	W	-	734.9	-	W	W	-	11.4	-
PAD District 2										
July 2017	W	8,016.7	W	W	1,528.3	328.4	333.0	W	W	-
June 2017	W	8,518.1	W	W	1,979.6	345.5	351.8	W	W	-
July 2016	8,608.1	8,697.8	W	W	1,797.8	389.2	393.5	W	W	-
Illinois										
July 2017	W	W	-	W	W	W	W	-	91.9	-
June 2017	W	W	-	W	W	W	W	-	96.1	-
July 2016	W	W	-	W	W	W	W	-	120.8	-
Indiana										
July 2017	W	W	-	W	W	W	W	-	46.3	-
June 2017	W	W	-	W	W	W	W	-	52.1	-
July 2016	W	W	-	W	W	W	W	-	51.9	-
Iowa										
July 2017	-	W	-	2,608.1	-	-	-	-	63.0	-
June 2017	-	W	-	2,762.4	-	-	-	-	71.6	-
July 2016	-	W	-	2,580.1	-	-	-	-	75.7	-
Kansas										
July 2017	W	W	-	W	W	W	W	-	27.4	-
June 2017	W	W	-	W	W	W	W	-	28.5	-
July 2016	W	W	-	4,349.9	758.7	W	W	-	34.7	-
Kentucky										
July 2017	W	W	-	W	W	W	W	-	14.5	-
June 2017	W	W	-	W	W	W	W	-	15.2	-
July 2016	W	W	-	W	W	W	W	-	16.0	-
Michigan										
July 2017	W	W	-	9,817.8	-	W	W	-	20.6	-
June 2017	W	W	-	10,202.6	-	W	W	-	20.4	-
July 2016	W	W	-	9,686.9	-	W	W	-	28.9	-
Minnesota										
July 2017	W	W	W	4,784.1	W	W	W	W	W	-
June 2017	W	W	W	5,120.3	W	W	W	W	W	-
July 2016	W	W	W	5,135.8	W	W	W	W	W	-
Missouri										
July 2017	-	-	-	3,595.6	-	-	-	-	19.9	-
June 2017	-	W	-	3,584.8	-	-	-	-	21.2	-
July 2016	-	-	-	3,195.9	-	-	-	-	20.4	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
July 2017	W	W	-	5,676.4	-	W	W	-	W	W
June 2017	W	W	-	5,685.0	-	W	W	-	48,168.5	-
July 2016	W	W	W	W	-	W	W	W	W	-
Florida										
July 2017	W	W	-	2,101.8	-	W	W	-	15,682.3	-
June 2017	W	W	-	2,062.8	-	W	W	-	15,502.1	-
July 2016	W	W	-	1,928.8	-	W	W	-	15,756.3	-
Georgia										
July 2017	W	W	-	1,040.6	-	W	W	-	9,194.0	-
June 2017	W	W	-	1,033.3	-	W	W	-	9,087.7	-
July 2016	W	W	W	W	-	W	144.5	W	W	-
North Carolina										
July 2017	W	W	-	1,077.9	-	W	W	-	W	W
June 2017	W	W	-	1,088.7	-	W	W	-	10,016.8	-
July 2016	W	W	-	1,022.3	-	W	W	-	10,007.0	-
South Carolina										
July 2017	W	W	-	470.3	-	W	W	-	4,838.5	-
June 2017	W	W	-	481.7	-	W	W	-	4,954.0	-
July 2016	W	W	-	460.2	-	W	W	-	4,963.5	-
Virginia										
July 2017	W	W	-	947.3	-	W	W	-	7,683.7	-
June 2017	W	W	-	980.8	-	W	W	-	7,839.7	-
July 2016	W	W	-	999.4	-	W	W	-	8,026.9	-
West Virginia										
July 2017	W	W	-	38.5	-	W	W	-	683.9	-
June 2017	W	W	-	37.7	-	W	W	-	768.2	-
July 2016	W	W	-	42.7	-	W	W	-	789.0	-
PAD District 2										
July 2017	W	502.8	W	7,373.0	W	W	8,852.5	W	85,731.2	W
June 2017	W	519.2	W	7,542.0	W	W	9,389.1	W	88,315.2	W
July 2016	576.0	585.2	W	7,212.3	W	9,573.3	9,676.5	W	84,916.1	W
Illinois										
July 2017	W	W	-	1,215.2	-	W	W	-	W	W
June 2017	W	W	-	1,269.1	-	W	W	-	W	W
July 2016	W	W	-	1,233.7	-	W	W	-	W	W
Indiana										
July 2017	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W
July 2016	W	W	-	W	W	W	W	-	W	W
Iowa										
July 2017	-	-	-	336.1	-	-	W	-	3,007.2	-
June 2017	-	-	-	334.1	-	-	W	-	3,168.0	-
July 2016	-	-	-	387.2	-	-	W	-	3,042.9	-
Kansas										
July 2017	-	-	-	W	W	W	W	-	4,702.0	722.1
June 2017	-	-	-	W	W	W	W	-	4,811.7	1,020.8
July 2016	-	-	-	352.7	111.1	W	W	-	4,737.3	869.8
Kentucky										
July 2017	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	248.2	-	W	W	-	W	W
July 2016	W	W	-	248.7	-	W	W	-	W	W
Michigan										
July 2017	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W
July 2016	W	W	-	W	W	W	W	-	W	W
Minnesota										
July 2017	W	W	W	W	W	W	W	W	5,421.4	W
June 2017	W	W	W	W	W	W	W	W	5,788.7	W
July 2016	W	W	W	W	W	W	W	W	5,780.6	W
Missouri										
July 2017	-	-	-	286.9	-	-	-	-	3,902.5	-
June 2017	-	-	-	296.8	-	-	W	-	3,902.9	-
July 2016	-	-	-	261.5	-	-	-	-	3,477.7	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
July 2017	W	W	-	1,445.8	-	W	W	-	18.3	-
June 2017	W	W	-	1,578.9	-	W	W	-	21.7	-
July 2016	W	W	-	1,461.5	-	W	W	-	28.1	-
North Dakota										
July 2017	W	W	W	W	-	W	W	-	24.3	-
June 2017	W	W	W	W	-	W	W	-	26.6	-
July 2016	W	W	W	W	-	W	W	-	33.7	-
Ohio										
July 2017	W	W	-	9,907.3	-	W	W	-	55.2	-
June 2017	W	W	-	9,966.5	-	W	W	-	59.8	-
July 2016	W	W	-	9,523.6	-	W	W	-	64.9	-
Oklahoma										
July 2017	W	W	-	4,363.0	494.5	W	W	-	5.1	-
June 2017	W	W	-	W	W	W	W	-	4.9	-
July 2016	NA	W	-	4,236.0	636.8	W	W	-	6.5	-
South Dakota										
July 2017	W	W	-	992.2	-	W	W	-	24.9	-
June 2017	W	W	-	1,053.6	-	W	W	-	27.6	-
July 2016	W	W	-	911.5	-	W	W	-	24.1	-
Tennessee										
July 2017	W	W	-	9,387.2	-	W	W	-	94.0	-
June 2017	W	W	-	9,625.0	-	W	W	-	97.7	-
July 2016	W	811.9	W	W	-	W	W	W	W	-
Wisconsin										
July 2017	W	W	W	W	-	W	W	W	W	-
June 2017	W	W	W	W	-	W	W	W	W	-
July 2016	W	W	W	W	-	W	W	W	W	-
PAD District 3										
July 2017	921.9	953.6	W	W	W	96.5	96.5	W	W	-
June 2017	941.7	977.9	W	W	6,737.0	97.6	97.6	W	W	-
July 2016	1,289.6	1,315.1	83.6	47,834.6	15,103.5	115.5	118.2	W	W	-
Alabama										
July 2017	-	W	-	4,628.7	-	-	-	-	NA	-
June 2017	-	W	-	4,606.6	-	-	-	-	51.9	-
July 2016	W	W	W	W	-	W	W	W	W	-
Arkansas										
July 2017	-	-	-	2,976.1	-	-	-	-	19.7	-
June 2017	-	-	-	3,131.6	-	-	-	-	19.9	-
July 2016	W	W	W	W	-	W	W	W	W	-
Louisiana										
July 2017	-	W	-	W	W	-	-	-	26.1	-
June 2017	-	W	-	5,935.4	1,204.3	-	-	-	27.8	-
July 2016	-	W	-	5,740.8	1,004.1	-	-	-	36.1	-
Mississippi										
July 2017	-	-	-	W	W	-	-	-	28.7	-
June 2017	-	-	-	W	W	-	-	-	29.0	-
July 2016	W	24.3	-	W	W	W	W	-	33.0	-
New Mexico										
July 2017	W	407.7	W	W	-	W	W	W	W	-
June 2017	W	409.6	W	W	-	W	W	W	W	-
July 2016	396.1	406.0	W	W	-	56.2	57.2	W	W	-
Texas										
July 2017	W	W	W	30,082.1	W	W	W	-	194.6	-
June 2017	W	W	W	W	W	W	W	-	197.3	-
July 2016	W	W	W	29,979.6	W	W	37.8	-	245.0	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
July 2017	-	-	-	166.6	-	W	W	-	1,630.7	-
June 2017	-	-	-	167.4	-	W	W	-	1,767.9	-
July 2016	W	W	-	187.6	-	W	W	-	1,677.2	-
North Dakota										
July 2017	W	W	W	W	-	W	W	W	W	-
June 2017	W	W	W	W	-	W	W	W	W	-
July 2016	W	W	W	W	-	W	W	W	W	-
Ohio										
July 2017	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W
July 2016	W	W	-	W	W	W	W	-	W	W
Oklahoma										
July 2017	W	W	-	458.8	151.1	W	W	-	4,826.9	645.6
June 2017	W	W	-	W	W	W	W	-	4,861.6	875.0
July 2016	W	W	-	421.4	119.2	W	W	-	4,663.9	756.0
South Dakota										
July 2017	W	W	-	123.5	-	W	W	-	1,140.5	-
June 2017	W	W	-	104.9	-	W	W	-	1,186.2	-
July 2016	W	W	-	104.7	-	W	W	-	1,040.2	-
Tennessee										
July 2017	W	W	-	987.9	-	W	W	-	10,469.0	-
June 2017	W	W	-	999.7	-	W	W	-	10,722.4	-
July 2016	W	W	W	W	-	W	933.2	W	W	-
Wisconsin										
July 2017	W	W	W	W	-	W	W	W	W	-
June 2017	W	W	W	W	-	W	W	W	W	-
July 2016	W	W	W	W	-	W	W	W	W	-
PAD District 3										
July 2017	95.4	100.1	W	5,417.1	W	1,113.7	1,150.2	W	54,160.6	W
June 2017	96.6	102.0	W	5,436.7	W	1,135.9	1,177.5	W	54,909.5	W
July 2016	119.1	122.6	W	W	1,705.9	1,524.2	1,555.9	99.2	55,664.6	16,809.3
Alabama										
July 2017	-	W	-	435.2	-	-	W	-	5,112.7	-
June 2017	-	W	-	432.7	-	-	W	-	5,091.2	-
July 2016	W	23.9	W	W	-	W	W	W	W	-
Arkansas										
July 2017	-	-	-	311.5	-	-	-	-	3,307.3	-
June 2017	-	-	-	315.5	-	-	-	-	3,467.0	-
July 2016	W	W	-	248.3	-	W	W	W	W	-
Louisiana										
July 2017	-	-	-	W	W	-	W	-	6,461.7	680.2
June 2017	-	-	-	564.1	-	-	W	-	6,527.3	1,204.3
July 2016	-	-	-	537.9	-	-	W	-	6,314.8	1,004.1
Mississippi										
July 2017	-	-	-	265.0	-	-	-	-	W	W
June 2017	-	-	-	264.2	-	-	-	-	W	W
July 2016	W	W	-	W	W	W	27.0	-	W	W
New Mexico										
July 2017	W	W	W	W	-	W	514.0	W	W	-
June 2017	W	W	W	W	-	W	515.6	W	W	-
July 2016	50.2	50.7	W	W	-	502.5	513.9	W	W	-
Texas										
July 2017	W	W	W	3,620.8	W	W	W	W	33,897.6	W
June 2017	W	W	W	W	W	W	W	W	34,379.6	W
July 2016	W	W	W	5,712.9	W	W	W	W	35,937.5	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
July 2017	W	411.4	W	11,655.0	W	83.0	84.8	-	175.7	-
June 2017	W	416.5	W	11,228.3	W	84.4	85.6	-	166.5	-
July 2016	415.2	433.0	W	W	W	85.7	86.9	-	161.9	-
Colorado										
July 2017	165.2	168.9	W	W	W	46.3	47.1	-	69.3	-
June 2017	172.7	177.1	W	W	-	47.9	48.4	-	W	-
July 2016	175.3	177.9	W	W	-	48.7	49.3	-	85.5	-
Idaho										
July 2017	W	W	-	1,618.4	-	W	W	-	23.9	-
June 2017	W	W	-	1,469.9	-	W	W	-	24.2	-
July 2016	W	W	-	1,389.6	-	W	W	-	9.2	-
Montana										
July 2017	W	W	-	1,498.4	-	W	W	-	4.9	-
June 2017	W	W	-	1,418.7	-	W	W	-	5.6	-
July 2016	W	W	-	1,410.9	-	W	W	-	10.7	-
Utah										
July 2017	W	W	W	W	W	W	W	-	58.2	-
June 2017	W	W	W	W	W	W	W	-	49.2	-
July 2016	W	W	W	2,653.0	W	W	W	-	43.8	-
Wyoming										
July 2017	W	12.3	-	1,043.1	-	W	W	-	19.5	-
June 2017	W	11.0	-	1,020.3	-	W	W	-	W	-
July 2016	W	13.2	-	985.8	-	W	W	-	12.7	-
PAD District 5										
July 2017	4,169.9	4,231.4	15,860.7	29,579.1	1,925.7	654.7	659.7	265.6	367.1	-
June 2017	4,213.5	4,279.3	16,095.8	W	W	659.4	663.6	W	W	-
July 2016	4,054.7	4,104.5	16,642.1	27,942.8	3,454.8	667.3	668.1	W	W	-
Alaska										
July 2017	W	W	84.0	W	W	W	W	W	W	-
June 2017	W	W	84.7	456.8	W	W	W	W	W	-
July 2016	W	W	85.9	W	W	W	W	W	W	-
Arizona										
July 2017	W	W	W	4,133.3	W	W	W	W	W	-
June 2017	W	W	W	4,079.4	W	W	W	W	W	-
July 2016	W	W	W	4,026.6	W	W	W	W	W	-
California										
July 2017	2,989.6	2,991.4	W	14,903.5	W	W	W	168.8	220.8	-
June 2017	3,017.6	3,019.0	11,847.2	15,315.2	1,873.1	W	W	176.2	236.0	-
July 2016	W	W	12,202.3	14,307.8	2,414.1	W	W	213.2	247.1	-
Hawaii										
July 2017	W	W	W	W	W	W	W	W	W	-
June 2017	W	W	W	W	W	W	W	W	W	-
July 2016	W	W	W	W	W	W	W	W	W	-
Nevada										
July 2017	W	W	W	1,368.6	W	W	W	W	W	-
June 2017	W	W	W	1,456.3	W	W	W	W	W	-
July 2016	W	W	W	1,391.2	W	W	W	W	W	-
Oregon										
July 2017	101.6	101.6	W	3,258.7	W	7.1	7.1	4.5	14.4	-
June 2017	98.9	98.9	W	2,764.5	W	6.8	6.8	W	W	-
July 2016	97.1	97.1	W	2,553.1	W	7.0	7.0	W	W	-
Washington										
July 2017	308.3	316.3	W	5,279.4	W	32.4	32.7	W	W	-
June 2017	316.6	324.4	1,126.5	W	W	32.2	32.5	W	W	-
July 2016	263.6	271.1	W	5,004.7	W	28.7	29.0	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
July 2017	W	88.6	W	2,643.0	W	W	584.7	W	14,473.6	W
June 2017	W	86.0	W	2,483.9	W	W	588.1	W	13,878.7	W
July 2016	86.2	91.6	W	W	W	587.1	611.5	W	13,951.6	W
Colorado										
July 2017	37.5	37.6	W	W	-	249.0	253.6	W	5,868.6	W
June 2017	38.4	38.4	W	W	-	259.0	263.9	W	W	-
July 2016	40.0	40.1	W	W	-	264.0	267.3	W	W	-
Idaho										
July 2017	W	W	-	307.2	-	W	W	-	1,949.5	-
June 2017	W	W	-	265.8	-	W	W	-	1,759.9	-
July 2016	W	W	-	259.9	-	W	W	-	1,658.7	-
Montana										
July 2017	W	W	-	350.5	-	W	W	-	1,853.8	-
June 2017	W	W	-	319.1	-	W	W	-	1,743.4	-
July 2016	W	W	-	332.8	-	W	W	-	1,754.5	-
Utah										
July 2017	W	W	W	W	W	W	W	W	3,536.1	W
June 2017	W	W	W	W	W	W	W	W	W	W
July 2016	W	W	W	W	W	W	W	W	W	W
Wyoming										
July 2017	W	W	-	203.1	-	W	15.9	-	1,265.6	-
June 2017	W	W	-	W	-	W	14.2	-	1,230.3	-
July 2016	W	W	-	179.1	-	W	18.2	-	1,177.7	-
PAD District 5										
July 2017	1,129.2	1,135.9	4,565.8	6,204.2	337.8	5,953.8	6,027.0	20,692.1	36,150.6	2,263.5
June 2017	1,136.8	1,143.3	4,586.7	6,143.5	323.5	6,009.7	6,086.2	W	36,072.5	W
July 2016	1,120.4	1,125.3	4,606.2	W	W	5,842.3	5,898.0	W	34,184.6	W
Alaska										
July 2017	W	W	W	W	W	W	W	103.1	W	W
June 2017	W	W	W	W	-	W	W	103.8	W	W
July 2016	W	W	W	39.0	-	W	W	104.9	W	W
Arizona										
July 2017	W	W	175.3	W	W	W	W	W	4,689.7	W
June 2017	W	W	197.8	W	W	W	W	W	4,641.7	W
July 2016	W	W	174.0	W	W	W	W	W	4,578.3	W
California										
July 2017	W	W	W	3,766.9	W	4,482.1	4,483.9	15,466.1	18,891.1	1,751.7
June 2017	W	W	3,679.7	3,812.2	249.3	4,523.1	4,524.6	15,703.1	19,363.4	2,122.4
July 2016	W	W	3,690.5	3,584.7	221.8	W	W	16,105.9	18,139.6	2,636.0
Hawaii										
July 2017	W	W	W	W	W	W	W	W	W	W
June 2017	W	W	W	W	W	W	W	W	W	W
July 2016	W	W	W	W	W	W	W	W	W	W
Nevada										
July 2017	W	W	W	W	W	W	W	W	1,735.9	W
June 2017	W	W	W	W	W	W	W	W	1,828.0	W
July 2016	W	W	W	W	W	W	W	W	1,751.4	W
Oregon										
July 2017	15.9	15.9	W	451.3	W	124.5	124.5	992.8	3,724.4	76.1
June 2017	15.2	15.2	137.1	W	W	120.8	120.8	W	3,138.8	W
July 2016	14.8	14.8	140.1	W	W	118.9	118.9	W	2,932.8	W
Washington										
July 2017	52.4	53.0	249.7	W	W	393.1	402.0	W	6,366.0	W
June 2017	51.0	51.3	250.0	1,009.6	-	399.8	408.3	W	6,366.9	W
July 2016	47.3	47.8	265.7	W	W	339.7	347.9	W	6,013.5	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
July 2017	15,232.3	15,453.0	4,948.7	190,519.7	10,695.9
June 2017	15,762.1	16,022.7	4,941.8	192,616.9	12,091.5
July 2016	16,769.8	16,981.8	5,145.3	189,769.5	21,361.1
PAD District 1					
July 2017	W	W	W	50,101.5	W
June 2017	W	W	W	50,582.3	W
July 2016	W	W	W	W	1,063.4
Subdistrict 1A					
July 2017	-	-	W	W	-
June 2017	-	-	W	W	-
July 2016	-	-	W	W	-
Connecticut					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Maine					
July 2017	-	-	W	W	-
June 2017	-	-	W	W	-
July 2016	-	-	W	W	-
Massachusetts					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
New Hampshire					
July 2017	-	-	W	W	-
June 2017	-	-	W	W	-
July 2016	-	-	W	W	-
Rhode Island					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Vermont					
July 2017	-	-	W	W	-
June 2017	-	-	W	W	-
July 2016	-	-	W	W	-
Subdistrict 1B					
July 2017	W	W	W	5,956.5	W
June 2017	W	W	W	W	W
July 2016	W	W	W	W	1,063.4
Delaware					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
District of Columbia					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Maryland					
July 2017	-	-	-	517.5	-
June 2017	-	-	-	W	-
July 2016	-	-	-	W	W
New Jersey					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	W
July 2016	-	-	-	-	W
New York					
July 2017	W	W	W	W	W
June 2017	W	W	W	W	W
July 2016	W	W	W	2,720.5	W
Pennsylvania					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
July 2017	9,343.0	9,359.9	17,663.8	77,286.7	2,810.7
June 2017	9,616.9	9,641.9	17,898.4	79,466.8	2,692.6
July 2016	9,331.5	9,351.8	18,204.6	77,485.8	3,976.6
PAD District 1					
July 2017	W	W	W	27,189.0	W
June 2017	W	W	W	28,325.4	W
July 2016	W	W	W	W	W
Subdistrict 1A					
July 2017	W	W	W	4,650.8	W
June 2017	W	W	W	W	W
July 2016	W	W	W	W	W
Connecticut					
July 2017	-	W	W	W	NA
June 2017	-	W	W	W	NA
July 2016	-	W	W	2,490.6	W
Maine					
July 2017	-	-	-	W	-
June 2017	-	-	-	W	-
July 2016	-	-	-	W	-
Massachusetts					
July 2017	W	W	W	W	-
June 2017	W	W	W	W	-
July 2016	W	W	W	W	-
New Hampshire					
July 2017	W	W	-	-	-
June 2017	W	W	-	-	-
July 2016	W	W	-	-	-
Rhode Island					
July 2017	W	W	W	NA	W
June 2017	W	W	W	NA	W
July 2016	W	W	W	799.5	W
Vermont					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Subdistrict 1B					
July 2017	W	W	W	18,244.4	W
June 2017	W	W	W	W	W
July 2016	W	W	W	W	W
Delaware					
July 2017	W	W	-	1,186.2	-
June 2017	W	W	-	1,147.7	-
July 2016	W	W	-	1,161.4	-
District of Columbia					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Maryland					
July 2017	-	-	-	3,592.1	-
June 2017	-	-	W	W	-
July 2016	-	W	-	W	-
New Jersey					
July 2017	W	W	W	7,677.4	W
June 2017	W	W	W	7,906.3	W
July 2016	W	W	W	7,988.2	W
New York					
July 2017	W	W	W	W	-
June 2017	W	W	W	W	-
July 2016	W	W	W	3,451.1	W
Pennsylvania					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
July 2017	24,575.3	24,812.9	22,612.5	267,806.5	13,506.6
June 2017	25,379.0	25,664.6	22,840.1	272,083.8	14,784.1
July 2016	26,101.4	26,333.6	23,349.9	267,255.4	25,337.8
PAD District 1					
July 2017	8,187.9	8,198.5	W	77,290.5	W
June 2017	8,410.0	8,423.7	W	78,907.7	W
July 2016	8,574.5	8,591.8	W	78,538.2	W
Subdistrict 1A					
July 2017	W	W	W	W	W
June 2017	W	W	W	5,330.2	W
July 2016	W	W	W	W	W
Connecticut					
July 2017	-	W	W	W	NA
June 2017	-	W	W	W	NA
July 2016	-	W	W	2,490.6	W
Maine					
July 2017	-	-	W	W	-
June 2017	-	-	W	W	-
July 2016	-	-	W	W	-
Massachusetts					
July 2017	W	W	W	W	-
June 2017	W	W	W	W	-
July 2016	W	W	W	W	-
New Hampshire					
July 2017	W	W	W	W	-
June 2017	W	W	W	W	-
July 2016	W	W	W	W	-
Rhode Island					
July 2017	W	W	W	NA	W
June 2017	W	W	W	NA	W
July 2016	W	W	W	799.5	W
Vermont					
July 2017	-	-	W	W	-
June 2017	-	-	W	W	-
July 2016	-	-	W	W	-
Subdistrict 1B					
July 2017	4,141.0	4,141.0	W	24,200.8	W
June 2017	4,263.6	4,263.6	W	25,409.1	W
July 2016	4,082.2	4,084.4	W	25,153.5	W
Delaware					
July 2017	W	W	-	1,186.2	-
June 2017	W	W	-	1,147.7	-
July 2016	W	W	-	1,161.4	-
District of Columbia					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Maryland					
July 2017	-	-	-	4,109.6	-
June 2017	-	-	W	W	-
July 2016	-	W	-	W	W
New Jersey					
July 2017	W	W	W	7,677.4	W
June 2017	W	W	W	7,906.3	W
July 2016	W	W	W	7,988.2	W
New York					
July 2017	2,571.7	2,571.7	W	W	W
June 2017	2,632.7	2,632.7	W	6,217.0	W
July 2016	2,497.4	2,497.5	W	6,171.6	W
Pennsylvania					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
July 2017	W	W	-	W	W
June 2017	W	W	-	43,677.0	-
July 2016	W	W	W	W	-
Florida					
July 2017	W	W	-	15,682.3	-
June 2017	W	W	-	15,502.1	-
July 2016	W	W	-	15,756.3	-
Georgia					
July 2017	W	W	-	9,194.0	-
June 2017	W	W	-	9,087.7	-
July 2016	W	144.5	W	W	-
North Carolina					
July 2017	W	W	-	W	W
June 2017	W	W	-	10,016.8	-
July 2016	W	W	-	10,007.0	-
South Carolina					
July 2017	W	W	-	4,838.5	-
June 2017	W	W	-	4,954.0	-
July 2016	W	W	-	4,963.5	-
Virginia					
July 2017	W	W	-	3,389.9	-
June 2017	W	W	-	3,348.2	-
July 2016	W	W	-	3,464.3	-
West Virginia					
July 2017	W	W	-	683.9	-
June 2017	W	W	-	768.2	-
July 2016	W	W	-	789.0	-
PAD District 2					
July 2017	7,175.5	W	W	W	2,025.9
June 2017	7,569.5	W	W	W	2,597.3
July 2016	W	W	W	72,306.7	W
Illinois					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	34.7	-	W	W
Indiana					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W
Iowa					
July 2017	-	W	-	3,007.2	-
June 2017	-	W	-	3,168.0	-
July 2016	-	W	-	3,042.9	-
Kansas					
July 2017	W	W	-	4,702.0	722.1
June 2017	W	W	-	4,811.7	1,020.8
July 2016	W	W	-	4,737.3	869.8
Kentucky					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W
Michigan					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W
Minnesota					
July 2017	W	W	W	5,421.4	W
June 2017	W	W	W	5,788.7	W
July 2016	W	W	W	5,780.6	W
Missouri					
July 2017	-	-	-	3,163.2	-
June 2017	-	W	-	3,048.3	-
July 2016	-	-	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
July 2017	-	-	-	4,293.8	-
June 2017	-	-	-	4,491.5	-
July 2016	-	-	-	4,562.7	-
Florida					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Georgia					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
North Carolina					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
South Carolina					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Virginia					
July 2017	-	-	-	4,293.8	-
June 2017	-	-	-	4,491.5	-
July 2016	-	-	-	4,562.7	-
West Virginia					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
PAD District 2					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	12,609.4	-
Illinois					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	8,256.8	-
Indiana					
July 2017	W	W	-	1,079.3	-
June 2017	W	W	-	1,120.5	-
July 2016	W	W	-	975.5	-
Iowa					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Kansas					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Kentucky					
July 2017	W	W	-	1,011.0	-
June 2017	W	W	-	1,030.1	-
July 2016	W	W	-	W	-
Michigan					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Minnesota					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Missouri					
July 2017	-	-	-	739.2	-
June 2017	-	-	-	854.6	-
July 2016	-	-	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
July 2017	W	W	-	W	W
June 2017	W	W	-	48,168.5	-
July 2016	W	W	W	W	-
Florida					
July 2017	W	W	-	15,682.3	-
June 2017	W	W	-	15,502.1	-
July 2016	W	W	-	15,756.3	-
Georgia					
July 2017	W	W	-	9,194.0	-
June 2017	W	W	-	9,087.7	-
July 2016	W	144.5	W	W	-
North Carolina					
July 2017	W	W	-	W	W
June 2017	W	W	-	10,016.8	-
July 2016	W	W	-	10,007.0	-
South Carolina					
July 2017	W	W	-	4,838.5	-
June 2017	W	W	-	4,954.0	-
July 2016	W	W	-	4,963.5	-
Virginia					
July 2017	W	W	-	7,683.7	-
June 2017	W	W	-	7,839.7	-
July 2016	W	W	-	8,026.9	-
West Virginia					
July 2017	W	W	-	683.9	-
June 2017	W	W	-	768.2	-
July 2016	W	W	-	789.0	-
PAD District 2					
July 2017	W	8,852.5	W	85,731.2	W
June 2017	W	9,389.1	W	88,315.2	W
July 2016	9,573.3	9,676.5	W	84,916.1	W
Illinois					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W
Indiana					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W
Iowa					
July 2017	-	W	-	3,007.2	-
June 2017	-	W	-	3,168.0	-
July 2016	-	W	-	3,042.9	-
Kansas					
July 2017	W	W	-	4,702.0	722.1
June 2017	W	W	-	4,811.7	1,020.8
July 2016	W	W	-	4,737.3	869.8
Kentucky					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W
Michigan					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W
Minnesota					
July 2017	W	W	W	5,421.4	W
June 2017	W	W	W	5,788.7	W
July 2016	W	W	W	5,780.6	W
Missouri					
July 2017	-	-	-	3,902.5	-
June 2017	-	W	-	3,902.9	-
July 2016	-	-	-	3,477.7	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
July 2017	W	W	-	1,630.7	-
June 2017	W	W	-	1,767.9	-
July 2016	W	W	-	1,677.2	-
North Dakota					
July 2017	W	W	W	W	-
June 2017	W	W	W	W	-
July 2016	W	W	W	W	-
Ohio					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W
Oklahoma					
July 2017	W	W	-	4,826.9	645.6
June 2017	W	W	-	4,861.6	875.0
July 2016	W	W	-	4,663.9	756.0
South Dakota					
July 2017	W	W	-	1,140.5	-
June 2017	W	W	-	1,186.2	-
July 2016	W	W	-	1,040.2	-
Tennessee					
July 2017	W	W	-	10,469.0	-
June 2017	W	W	-	10,722.4	-
July 2016	W	933.2	W	W	-
Wisconsin					
July 2017	W	60.6	W	W	-
June 2017	W	60.9	W	W	-
July 2016	71.2	72.2	W	W	-
PAD District 3					
July 2017	1,113.7	1,150.2	W	W	W
June 2017	1,135.9	1,177.5	W	W	W
July 2016	1,524.2	1,555.9	99.2	W	W
Alabama					
July 2017	-	W	-	5,112.7	-
June 2017	-	W	-	5,091.2	-
July 2016	W	W	W	W	-
Arkansas					
July 2017	-	-	-	3,307.3	-
June 2017	-	-	-	3,467.0	-
July 2016	W	W	W	W	-
Louisiana					
July 2017	-	W	-	6,461.7	680.2
June 2017	-	W	-	6,527.3	W
July 2016	-	W	-	6,314.8	1,004.1
Mississippi					
July 2017	-	-	-	W	W
June 2017	-	-	-	W	W
July 2016	W	27.0	-	W	W
New Mexico					
July 2017	W	514.0	W	W	-
June 2017	W	515.6	W	W	-
July 2016	502.5	513.9	W	W	-
Texas					
July 2017	W	W	W	W	W
June 2017	W	W	W	W	4,833.1
July 2016	W	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
North Dakota					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Ohio					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Oklahoma					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
South Dakota					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Tennessee					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Wisconsin					
July 2017	W	W	-	1,521.6	-
June 2017	W	W	-	1,591.2	-
July 2016	W	W	-	W	-
PAD District 3					
July 2017	-	-	-	W	W
June 2017	-	-	-	W	W
July 2016	-	-	-	W	W
Alabama					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Arkansas					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Louisiana					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	W
July 2016	-	-	-	-	-
Mississippi					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
New Mexico					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Texas					
July 2017	-	-	-	W	W
June 2017	-	-	-	W	W
July 2016	-	-	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
July 2017	W	W	-	1,630.7	-
June 2017	W	W	-	1,767.9	-
July 2016	W	W	-	1,677.2	-
North Dakota					
July 2017	W	W	W	W	-
June 2017	W	W	W	W	-
July 2016	W	W	W	W	-
Ohio					
July 2017	W	W	-	W	W
June 2017	W	W	-	W	W
July 2016	W	W	-	W	W
Oklahoma					
July 2017	W	W	-	4,826.9	645.6
June 2017	W	W	-	4,861.6	875.0
July 2016	W	W	-	4,663.9	756.0
South Dakota					
July 2017	W	W	-	1,140.5	-
June 2017	W	W	-	1,186.2	-
July 2016	W	W	-	1,040.2	-
Tennessee					
July 2017	W	W	-	10,469.0	-
June 2017	W	W	-	10,722.4	-
July 2016	W	933.2	W	W	-
Wisconsin					
July 2017	W	W	W	W	-
June 2017	W	W	W	W	-
July 2016	W	W	W	W	-
PAD District 3					
July 2017	1,113.7	1,150.2	W	54,160.6	W
June 2017	1,135.9	1,177.5	W	54,909.5	W
July 2016	1,524.2	1,555.9	99.2	55,664.6	16,809.3
Alabama					
July 2017	-	W	-	5,112.7	-
June 2017	-	W	-	5,091.2	-
July 2016	W	W	W	W	-
Arkansas					
July 2017	-	-	-	3,307.3	-
June 2017	-	-	-	3,467.0	-
July 2016	W	W	W	W	-
Louisiana					
July 2017	-	W	-	6,461.7	680.2
June 2017	-	W	-	6,527.3	1,204.3
July 2016	-	W	-	6,314.8	1,004.1
Mississippi					
July 2017	-	-	-	W	W
June 2017	-	-	-	W	W
July 2016	W	27.0	-	W	W
New Mexico					
July 2017	W	514.0	W	W	-
June 2017	W	515.6	W	W	-
July 2016	502.5	513.9	W	W	-
Texas					
July 2017	W	W	W	33,897.6	W
June 2017	W	W	W	34,379.6	W
July 2016	W	W	W	35,937.5	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
July 2017	W	584.7	W	14,473.6	W
June 2017	W	588.1	W	13,878.7	W
July 2016	587.1	611.5	W	13,951.6	W
Colorado					
July 2017	249.0	253.6	W	5,868.6	W
June 2017	259.0	263.9	W	W	-
July 2016	264.0	267.3	W	W	-
Idaho					
July 2017	W	W	-	1,949.5	-
June 2017	W	W	-	1,759.9	-
July 2016	W	W	-	1,658.7	-
Montana					
July 2017	W	W	-	1,853.8	-
June 2017	W	W	-	1,743.4	-
July 2016	W	W	-	1,754.5	-
Utah					
July 2017	W	W	W	3,536.1	W
June 2017	W	W	W	W	W
July 2016	W	W	W	W	W
Wyoming					
July 2017	W	15.9	-	1,265.6	-
June 2017	W	14.2	-	1,230.3	-
July 2016	W	18.2	-	1,177.7	-
PAD District 5					
July 2017	W	1,540.2	W	14,115.3	W
June 2017	W	1,558.2	W	13,570.7	W
July 2016	W	W	W	12,965.8	W
Alaska					
July 2017	W	W	103.1	W	W
June 2017	W	W	103.8	W	W
July 2016	W	W	104.9	W	W
Arizona					
July 2017	W	W	457.9	W	-
June 2017	W	W	458.6	W	-
July 2016	W	W	W	W	-
California					
July 2017	-	-	-	-	W
June 2017	-	-	-	-	W
July 2016	-	-	-	-	W
Hawaii					
July 2017	W	W	W	W	W
June 2017	W	W	W	W	W
July 2016	W	W	W	W	W
Nevada					
July 2017	W	W	W	1,735.9	W
June 2017	W	W	W	1,828.0	W
July 2016	W	W	W	1,751.4	W
Oregon					
July 2017	124.5	124.5	992.8	3,724.4	76.1
June 2017	120.8	120.8	W	3,138.8	W
July 2016	118.9	118.9	W	2,932.8	W
Washington					
July 2017	393.1	402.0	W	6,366.0	W
June 2017	399.8	408.3	W	6,366.9	W
July 2016	339.7	347.9	W	6,013.5	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Colorado					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Idaho					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Montana					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Utah					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Wyoming					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
PAD District 5					
July 2017	W	4,486.8	W	22,035.3	W
June 2017	W	4,528.1	W	22,501.9	W
July 2016	W	W	W	21,218.9	W
Alaska					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Arizona					
July 2017	-	W	W	W	W
June 2017	-	W	W	W	W
July 2016	-	W	W	W	W
California					
July 2017	W	W	15,466.1	W	W
June 2017	W	W	15,703.1	W	W
July 2016	W	W	16,105.9	W	W
Hawaii					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Nevada					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Oregon					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-
Washington					
July 2017	-	-	-	-	-
June 2017	-	-	-	-	-
July 2016	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
July 2017	W	584.7	W	14,473.6	W
June 2017	W	588.1	W	13,878.7	W
July 2016	587.1	611.5	W	13,951.6	W
Colorado					
July 2017	249.0	253.6	W	5,868.6	W
June 2017	259.0	263.9	W	W	-
July 2016	264.0	267.3	W	W	-
Idaho					
July 2017	W	W	-	1,949.5	-
June 2017	W	W	-	1,759.9	-
July 2016	W	W	-	1,658.7	-
Montana					
July 2017	W	W	-	1,853.8	-
June 2017	W	W	-	1,743.4	-
July 2016	W	W	-	1,754.5	-
Utah					
July 2017	W	W	W	3,536.1	W
June 2017	W	W	W	W	W
July 2016	W	W	W	W	W
Wyoming					
July 2017	W	15.9	-	1,265.6	-
June 2017	W	14.2	-	1,230.3	-
July 2016	W	18.2	-	1,177.7	-
PAD District 5					
July 2017	5,953.8	6,027.0	20,692.1	36,150.6	2,263.5
June 2017	6,009.7	6,086.2	W	36,072.5	W
July 2016	5,842.3	5,898.0	W	34,184.6	W
Alaska					
July 2017	W	W	103.1	W	W
June 2017	W	W	103.8	W	W
July 2016	W	W	104.9	W	W
Arizona					
July 2017	W	W	W	4,689.7	W
June 2017	W	W	W	4,641.7	W
July 2016	W	W	W	4,578.3	W
California					
July 2017	4,482.1	4,483.9	15,466.1	18,891.1	1,751.7
June 2017	4,523.1	4,524.6	15,703.1	19,363.4	2,122.4
July 2016	W	W	16,105.9	18,139.6	2,636.0
Hawaii					
July 2017	W	W	W	W	W
June 2017	W	W	W	W	W
July 2016	W	W	W	W	W
Nevada					
July 2017	W	W	W	1,735.9	W
June 2017	W	W	W	1,828.0	W
July 2016	W	W	W	1,751.4	W
Oregon					
July 2017	124.5	124.5	992.8	3,724.4	76.1
June 2017	120.8	120.8	W	3,138.8	W
July 2016	118.9	118.9	W	2,932.8	W
Washington					
July 2017	393.1	402.0	W	6,366.0	W
June 2017	399.8	408.3	W	6,366.9	W
July 2016	339.7	347.9	W	6,013.5	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
July 2017	W	468.9	32,810.8	39,533.8	1.2	676.9	W	106.3	4,968.3	19,988.6
June 2017	W	586.3	33,156.3	40,212.3	1.5	616.9	28.8	145.8	4,974.6	21,500.9
July 2016	W	477.1	32,136.1	31,201.6	W	865.5	38.7	140.1	4,165.8	24,094.9
PAD District 1										
July 2017	W	136.5	4,692.2	7,689.0	W	9.5	-	W	W	3,650.0
June 2017	W	135.1	5,023.7	7,961.1	W	57.6	-	2.9	W	3,815.5
July 2016	W	139.6	6,288.6	5,432.0	W	W	-	2.0	W	3,351.7
Subdistrict 1A										
July 2017	W	W	568.7	507.9	W	W	-	W	W	490.8
June 2017	-	W	502.3	573.1	W	-	-	W	W	564.3
July 2016	W	W	379.7	497.9	W	-	-	W	W	412.0
Connecticut										
July 2017	-	-	W	W	-	-	-	-	-	63.7
June 2017	-	-	W	W	-	-	-	-	-	65.3
July 2016	-	-	W	W	-	-	-	-	-	49.3
Maine										
July 2017	W	W	W	W	-	-	-	-	W	138.6
June 2017	-	W	W	W	-	-	-	-	W	170.3
July 2016	W	W	W	W	-	-	-	W	W	124.1
Massachusetts										
July 2017	-	-	W	458.9	W	-	-	-	-	71.2
June 2017	-	-	W	522.4	W	-	-	-	-	70.8
July 2016	-	-	W	W	W	-	-	-	-	56.8
New Hampshire										
July 2017	-	-	W	W	W	-	-	-	-	58.3
June 2017	-	-	W	W	W	-	-	-	-	62.7
July 2016	-	-	W	W	W	-	-	-	-	41.9
Rhode Island										
July 2017	-	-	W	W	W	-	-	-	-	W
June 2017	-	-	W	W	W	-	-	-	-	W
July 2016	-	-	W	W	W	-	-	-	-	W
Vermont										
July 2017	-	-	W	W	-	W	-	W	W	W
June 2017	-	-	W	W	-	-	-	W	-	W
July 2016	-	-	W	W	-	-	-	W	W	W
Subdistrict 1B										
July 2017	-	W	2,058.9	5,794.7	0.5	4.2	-	W	W	1,367.3
June 2017	W	W	2,365.0	5,822.9	0.8	W	-	1.9	W	1,572.1
July 2016	W	W	3,819.1	3,695.5	W	W	-	1.4	W	1,474.8
Delaware										
July 2017	-	-	-	W	W	-	-	-	-	W
June 2017	-	-	-	W	W	-	-	-	-	W
July 2016	-	-	-	W	W	-	-	-	-	W
District of Columbia										
July 2017	-	-	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-	-	-
July 2016	-	-	-	-	-	-	-	-	-	-
Maryland										
July 2017	-	-	W	W	-	W	-	-	-	W
June 2017	-	-	W	W	-	W	-	-	-	W
July 2016	-	-	W	W	-	W	-	-	-	W
New Jersey										
July 2017	-	W	840.3	3,840.5	W	-	-	-	-	276.1
June 2017	-	-	1,003.1	3,817.4	W	W	-	-	-	306.7
July 2016	-	-	2,513.7	2,837.2	W	W	-	-	-	216.5
New York										
July 2017	-	W	884.4	89.2	W	W	-	W	W	243.2
June 2017	W	W	1,006.4	91.1	W	W	-	W	W	284.9
July 2016	-	W	W	164.5	W	W	-	W	W	249.9
Pennsylvania										
July 2017	-	W	W	1,807.0	W	W	-	-	W	646.8
June 2017	W	W	W	1,862.9	0.4	W	-	W	W	787.0
July 2016	W	W	W	646.7	W	W	-	W	W	783.3

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
July 2017	W	94.5	2,064.5	1,386.4	W	W	-	W	W	1,792.0
June 2017	W	95.5	2,156.4	1,565.1	W	W	-	W	W	1,679.0
July 2016	W	99.7	2,089.8	1,238.5	W	W	-	W	W	1,464.9
Florida										
July 2017	-	69.9	W	1,026.4	W	-	-	-	-	339.0
June 2017	-	64.6	W	1,144.7	W	-	-	-	-	373.8
July 2016	-	66.8	1,582.2	NA	W	-	-	-	-	274.1
Georgia										
July 2017	W	W	W	89.9	-	W	-	W	-	266.0
June 2017	W	12.9	W	95.2	-	W	-	W	-	279.2
July 2016	W	W	W	49.9	-	-	-	W	-	280.8
North Carolina										
July 2017	-	W	W	109.0	W	W	-	-	-	453.7
June 2017	-	W	NA	166.2	W	W	-	-	-	345.3
July 2016	W	W	W	W	W	W	-	-	-	350.7
South Carolina										
July 2017	-	-	W	65.2	W	W	-	-	-	241.4
June 2017	-	-	W	65.2	W	W	-	-	-	268.7
July 2016	-	-	W	57.4	W	W	-	-	-	269.1
Virginia										
July 2017	-	W	390.1	W	-	W	-	-	-	107.5
June 2017	-	W	355.3	W	-	W	-	-	-	101.1
July 2016	-	W	209.8	123.7	-	W	-	-	-	W
West Virginia										
July 2017	-	-	W	W	W	-	-	-	W	384.3
June 2017	-	-	W	W	W	-	-	-	W	310.9
July 2016	-	-	W	W	W	-	-	-	W	W
PAD District 2										
July 2017	W	134.6	5,804.1	5,765.7	W	17.7	2.5	50.1	W	5,891.8
June 2017	W	W	5,574.8	6,050.2	W	14.1	W	61.9	W	6,168.3
July 2016	W	160.2	5,757.8	5,313.7	W	14.9	2.3	63.0	W	5,159.2
Illinois										
July 2017	W	W	1,288.1	W	W	W	W	W	W	1,356.1
June 2017	W	W	1,485.5	W	W	W	W	W	W	1,288.9
July 2016	W	W	1,573.3	W	W	W	W	W	W	920.1
Indiana										
July 2017	-	-	990.4	321.6	W	6.9	-	W	W	189.2
June 2017	-	-	832.6	367.6	W	1.4	-	W	W	307.4
July 2016	-	-	653.2	378.4	W	W	-	W	W	245.5
Iowa										
July 2017	-	-	12.9	93.0	-	-	-	8.8	W	189.8
June 2017	-	-	W	69.5	-	-	-	6.2	W	151.6
July 2016	-	-	W	81.3	-	-	-	4.4	W	181.3
Kansas										
July 2017	W	W	W	W	-	W	W	W	W	1,319.2
June 2017	W	W	W	W	-	W	-	5.6	W	1,841.9
July 2016	W	W	W	W	-	W	-	11.6	W	1,300.3
Kentucky										
July 2017	-	W	W	585.0	W	W	W	W	W	396.7
June 2017	-	W	W	W	W	W	-	W	-	387.3
July 2016	W	W	W	W	W	W	W	W	-	378.9
Michigan										
July 2017	-	-	154.7	571.5	W	W	W	W	W	335.5
June 2017	W	-	174.3	607.2	W	W	W	7.6	W	299.5
July 2016	W	-	W	411.6	W	W	W	W	W	289.8
Minnesota										
July 2017	W	W	220.9	W	W	W	W	11.6	W	297.0
June 2017	W	W	210.8	W	W	3.5	W	15.6	W	273.1
July 2016	W	W	408.9	W	W	W	W	9.7	W	244.4
Missouri										
July 2017	W	-	W	W	-	-	-	W	W	134.8
June 2017	W	W	W	W	-	-	-	2.2	-	106.8
July 2016	W	-	W	W	-	-	-	-	W	143.7

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
July 2017	W	-	W	W	-	-	-	1.8	W	143.2
June 2017	W	-	W	W	-	-	-	1.7	W	102.0
July 2016	W	-	W	44.4	-	-	-	1.2	W	164.3
North Dakota										
July 2017	-	-	W	W	-	-	-	W	W	322.5
June 2017	-	-	W	W	-	-	-	6.3	W	298.9
July 2016	-	-	W	W	-	-	-	8.8	W	200.9
Ohio										
July 2017	-	-	470.7	696.8	W	W	-	W	W	522.9
June 2017	-	-	513.6	666.8	W	W	-	W	-	451.2
July 2016	-	-	569.8	W	W	W	-	W	W	478.2
Oklahoma										
July 2017	W	-	W	513.1	-	W	-	W	W	148.6
June 2017	W	-	W	719.3	-	W	-	W	W	121.9
July 2016	W	-	W	491.1	-	W	-	-	W	123.7
South Dakota										
July 2017	-	-	W	-	-	-	W	3.1	W	W
June 2017	-	-	W	-	-	-	W	1.7	W	58.2
July 2016	-	-	W	5.8	-	-	NA	4.0	W	62.9
Tennessee										
July 2017	-	12.1	W	216.7	W	W	-	-	-	W
June 2017	W	W	W	196.7	W	W	-	-	-	138.6
July 2016	W	W	W	168.2	W	W	-	-	-	119.1
Wisconsin										
July 2017	-	-	W	W	W	W	-	3.5	W	359.0
June 2017	-	-	W	W	W	W	W	4.7	W	341.0
July 2016	-	-	W	NA	W	W	W	W	W	306.0
PAD District 3										
July 2017	W	98.7	7,280.3	16,856.5	-	W	-	-	4,791.9	7,950.5
June 2017	W	143.5	7,796.0	17,265.4	-	W	-	-	4,847.2	8,997.9
July 2016	W	91.8	7,139.8	11,296.5	-	787.3	-	W	4,006.8	13,333.5
Alabama										
July 2017	-	W	52.4	68.9	-	W	-	-	-	96.4
June 2017	-	W	71.3	71.4	-	W	-	-	-	115.8
July 2016	-	-	211.5	NA	-	W	-	-	-	105.2
Arkansas										
July 2017	W	-	W	W	-	-	-	-	-	W
June 2017	W	W	W	W	-	-	-	-	-	W
July 2016	-	-	W	W	-	-	-	-	-	W
Louisiana										
July 2017	-	5.4	1,445.2	5,052.1	-	W	-	-	W	89.5
June 2017	-	5.5	993.5	5,417.0	-	W	-	-	W	96.9
July 2016	W	W	1,023.5	4,215.8	-	W	-	W	W	293.6
Mississippi										
July 2017	-	W	516.9	2,412.5	-	-	-	-	-	172.1
June 2017	-	W	669.8	2,767.0	-	-	-	-	-	151.3
July 2016	-	W	W	W	-	-	-	-	-	230.3
New Mexico										
July 2017	W	-	W	W	-	-	-	-	W	W
June 2017	W	-	W	W	-	-	-	-	W	W
July 2016	W	-	W	W	-	-	-	-	W	W
Texas										
July 2017	W	W	5,194.0	9,193.2	-	1.9	-	-	3,903.1	7,517.0
June 2017	W	W	5,977.9	8,934.5	-	W	-	-	3,951.1	8,556.3
July 2016	W	82.3	5,293.6	5,251.8	-	W	-	-	2,935.9	12,614.6

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
July 2017	W	W	975.7	1,187.7	-	-	W	W	W	759.5
June 2017	W	W	980.6	949.2	-	-	W	9.6	W	764.1
July 2016	W	W	1,118.0	926.4	-	-	W	14.3	W	703.8
Colorado										
July 2017	W	-	265.5	656.9	-	-	-	4.9	W	233.0
June 2017	W	-	295.5	550.2	-	-	-	3.4	W	238.5
July 2016	W	-	395.3	489.9	-	-	-	5.6	W	194.7
Idaho										
July 2017	-	-	W	51.0	-	-	W	W	W	W
June 2017	-	-	W	W	-	-	W	W	W	W
July 2016	-	-	W	41.2	-	-	W	-	W	28.8
Montana										
July 2017	W	W	W	W	-	-	W	5.1	W	164.3
June 2017	W	W	W	W	-	-	W	4.3	W	161.9
July 2016	-	W	W	W	-	-	W	3.6	W	115.5
Utah										
July 2017	W	W	484.4	347.3	-	-	-	1.6	-	W
June 2017	W	W	474.3	293.9	-	-	-	W	-	W
July 2016	W	W	506.6	294.7	-	-	-	W	-	98.4
Wyoming										
July 2017	-	-	W	W	-	-	-	1.2	-	254.6
June 2017	-	-	W	33.9	-	-	-	1.3	W	254.8
July 2016	-	-	W	W	-	-	-	W	W	266.4
PAD District 5										
July 2017	W	W	14,058.5	8,035.0	-	W	W	41.6	W	1,736.9
June 2017	W	187.2	13,781.2	7,986.5	-	W	W	71.4	W	1,755.1
July 2016	W	W	11,831.9	8,233.1	-	W	W	W	W	1,546.6
Alaska										
July 2017	W	W	W	W	-	-	W	W	W	W
June 2017	W	W	W	W	-	-	W	W	W	W
July 2016	W	W	W	W	-	-	W	W	W	W
Arizona										
July 2017	W	W	117.2	223.7	-	-	-	-	-	130.0
June 2017	W	W	151.9	275.9	-	-	-	-	W	132.3
July 2016	W	W	152.1	194.2	-	-	-	-	-	196.1
California										
July 2017	-	40.2	7,988.1	6,483.9	-	W	-	-	W	992.6
June 2017	-	W	8,083.4	6,300.1	-	W	-	-	W	977.4
July 2016	-	41.3	6,668.4	6,637.2	-	W	-	-	W	868.1
Hawaii										
July 2017	-	W	W	W	-	-	-	-	-	W
June 2017	-	W	W	W	-	-	-	-	-	W
July 2016	-	W	W	W	-	-	-	-	-	W
Nevada										
July 2017	-	-	W	W	-	-	-	-	-	29.6
June 2017	-	-	W	W	-	-	-	-	-	40.5
July 2016	-	-	W	W	-	-	-	-	-	24.8
Oregon										
July 2017	-	25.6	W	90.7	-	-	-	-	W	W
June 2017	-	18.2	W	91.5	-	-	-	-	W	W
July 2016	-	14.3	495.1	43.2	-	-	-	-	W	W
Washington										
July 2017	-	W	2,495.4	251.7	-	-	W	W	W	493.5
June 2017	-	W	2,032.4	273.8	-	-	-	W	W	521.5
July 2016	-	W	2,171.8	234.8	-	-	W	W	W	369.1

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
July 2017	11,851.5	140,678.0	W	W	W	W
June 2017	12,012.2	151,863.5	W	W	W	W
July 2016	12,306.5	128,489.5	W	W	W	W
PAD District 1						
July 2017	W	W	-	-	-	W
June 2017	W	29,540.4	-	W	-	W
July 2016	2,111.8	25,204.3	-	W	-	W
Subdistrict 1A						
July 2017	31.9	NA	-	-	-	-
June 2017	35.6	NA	-	-	-	-
July 2016	31.1	W	-	-	-	-
Connecticut						
July 2017	W	NA	-	-	-	-
June 2017	W	W	-	-	-	-
July 2016	W	W	-	-	-	-
Maine						
July 2017	-	W	-	-	-	-
June 2017	-	W	-	-	-	-
July 2016	-	W	-	-	-	-
Massachusetts						
July 2017	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
July 2016	W	238.9	-	-	-	-
New Hampshire						
July 2017	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
July 2016	W	W	-	-	-	-
Rhode Island						
July 2017	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
July 2016	W	W	-	-	-	-
Vermont						
July 2017	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
July 2016	W	W	-	-	-	-
Subdistrict 1B						
July 2017	W	W	-	-	-	W
June 2017	W	W	-	W	-	W
July 2016	595.9	W	-	W	-	W
Delaware						
July 2017	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
July 2016	2.1	W	-	-	-	-
District of Columbia						
July 2017	-	W	-	-	-	-
June 2017	-	W	-	-	-	-
July 2016	-	W	-	-	-	-
Maryland						
July 2017	NA	W	-	-	-	-
June 2017	W	W	-	-	-	-
July 2016	W	1,158.9	-	-	-	-
New Jersey						
July 2017	159.4	W	-	-	-	-
June 2017	180.2	W	-	W	-	-
July 2016	167.3	W	-	W	-	-
New York						
July 2017	W	W	-	-	-	W
June 2017	191.4	W	-	-	-	W
July 2016	W	W	-	-	-	W
Pennsylvania						
July 2017	W	4,997.7	-	-	-	-
June 2017	W	5,710.2	-	-	-	-
July 2016	W	5,232.1	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
July 2017	801.0	W	-	-	-	-
June 2017	867.1	W	-	-	-	-
July 2016	1,484.8	W	-	-	-	-
Florida						
July 2017	262.3	4,073.5	-	-	-	-
June 2017	293.1	4,341.1	-	-	-	-
July 2016	562.5	3,910.2	-	-	-	-
Georgia						
July 2017	83.6	2,539.0	-	-	-	-
June 2017	49.2	2,563.0	-	-	-	-
July 2016	139.4	2,338.8	-	-	-	-
North Carolina						
July 2017	285.2	W	-	-	-	-
June 2017	319.6	W	-	-	-	-
July 2016	410.8	W	-	-	-	-
South Carolina						
July 2017	W	1,261.2	-	-	-	-
June 2017	W	1,391.8	-	-	-	-
July 2016	W	1,099.3	-	-	-	-
Virginia						
July 2017	14.6	NA	-	-	-	-
June 2017	15.8	NA	-	-	-	-
July 2016	44.3	2,164.6	-	-	-	-
West Virginia						
July 2017	W	656.5	-	-	-	-
June 2017	W	703.9	-	-	-	-
July 2016	W	500.8	-	-	-	-
PAD District 2						
July 2017	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
July 2016	W	W	-	-	-	-
Illinois						
July 2017	W	5,346.2	-	-	-	-
June 2017	W	5,490.3	-	-	-	-
July 2016	W	5,066.8	-	-	-	-
Indiana						
July 2017	W	2,912.8	-	-	-	-
June 2017	W	3,807.2	-	-	-	-
July 2016	W	3,074.2	-	-	-	-
Iowa						
July 2017	15.7	1,780.4	-	-	-	-
June 2017	15.8	2,100.9	-	-	-	-
July 2016	12.0	1,572.8	-	-	-	-
Kansas						
July 2017	W	3,275.6	-	-	-	-
June 2017	577.9	3,822.6	-	-	-	-
July 2016	W	2,892.9	-	-	-	-
Kentucky						
July 2017	W	1,650.5	-	-	-	-
June 2017	W	1,934.7	-	-	-	-
July 2016	W	W	-	-	-	-
Michigan						
July 2017	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
July 2016	W	W	-	-	-	-
Minnesota						
July 2017	W	2,422.9	-	-	-	-
June 2017	W	2,635.8	-	-	-	-
July 2016	W	2,084.2	-	-	-	-
Missouri						
July 2017	W	1,474.0	-	-	-	-
June 2017	2.9	1,681.8	-	-	-	-
July 2016	6.8	1,352.3	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
July 2017	W	1,659.8	-	-	-	-
June 2017	W	1,787.5	-	-	-	-
July 2016	W	1,473.5	-	-	-	-
North Dakota						
July 2017	W	1,426.9	-	-	-	-
June 2017	W	1,423.4	-	-	-	-
July 2016	W	1,404.5	-	-	-	-
Ohio						
July 2017	636.7	4,783.1	-	-	-	-
June 2017	739.1	5,051.3	-	-	-	-
July 2016	815.9	4,098.8	-	-	-	-
Oklahoma						
July 2017	310.5	5,553.1	-	-	-	-
June 2017	332.8	6,901.8	-	-	-	-
July 2016	351.3	4,499.6	-	-	-	-
South Dakota						
July 2017	W	603.9	-	-	-	-
June 2017	W	777.9	-	-	-	-
July 2016	W	536.5	-	-	-	-
Tennessee						
July 2017	295.8	2,948.6	-	-	-	-
June 2017	311.9	3,428.8	-	-	-	-
July 2016	409.9	2,875.8	-	-	-	-
Wisconsin						
July 2017	W	1,961.3	-	-	-	-
June 2017	W	2,092.9	-	-	-	-
July 2016	W	2,015.0	-	-	-	-
PAD District 3						
July 2017	W	W	W	W	-	1,186.2
June 2017	W	49,599.1	W	W	-	W
July 2016	W	40,626.8	W	W	-	W
Alabama						
July 2017	142.4	1,338.8	-	-	-	-
June 2017	153.8	1,434.3	-	-	-	-
July 2016	170.7	1,899.7	-	-	-	-
Arkansas						
July 2017	W	1,627.3	-	-	-	-
June 2017	W	1,763.0	-	-	-	-
July 2016	W	1,258.3	-	-	-	-
Louisiana						
July 2017	160.4	12,608.1	-	W	-	W
June 2017	197.2	W	-	W	-	W
July 2016	284.1	W	-	W	-	W
Mississippi						
July 2017	51.9	W	-	-	-	-
June 2017	51.3	W	-	-	-	-
July 2016	107.2	W	-	-	-	-
New Mexico						
July 2017	300.1	1,355.5	-	-	-	-
June 2017	277.9	1,477.6	-	-	-	-
July 2016	334.4	1,150.6	-	-	-	-
Texas						
July 2017	1,741.8	W	W	NA	-	W
June 2017	1,732.1	31,271.3	W	W	-	W
July 2016	1,675.7	27,124.3	W	W	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
July 2017	W	7,177.9	-	-	-	-
June 2017	W	6,995.8	-	-	-	-
July 2016	W	6,666.1	-	-	-	-
Colorado						
July 2017	258.3	2,288.7	-	-	-	-
June 2017	257.7	2,287.9	-	-	-	-
July 2016	251.5	2,217.0	-	-	-	-
Idaho						
July 2017	W	874.0	-	-	-	-
June 2017	W	755.9	-	-	-	-
July 2016	W	724.6	-	-	-	-
Montana						
July 2017	W	1,234.3	-	-	-	-
June 2017	197.4	1,158.2	-	-	-	-
July 2016	W	1,140.6	-	-	-	-
Utah						
July 2017	312.6	1,816.9	-	-	-	-
June 2017	W	1,471.2	-	-	-	-
July 2016	W	1,419.9	-	-	-	-
Wyoming						
July 2017	342.9	964.0	-	-	-	-
June 2017	378.8	1,322.6	-	-	-	-
July 2016	314.9	1,164.0	-	-	-	-
PAD District 5						
July 2017	W	20,119.8	W	-	W	W
June 2017	W	W	W	-	W	W
July 2016	W	W	W	-	W	W
Alaska						
July 2017	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
July 2016	W	W	-	-	-	-
Arizona						
July 2017	387.1	1,159.0	-	-	-	-
June 2017	400.0	1,258.6	-	-	-	-
July 2016	W	1,177.0	-	-	-	-
California						
July 2017	1,496.1	11,641.0	-	-	-	-
June 2017	1,226.8	W	-	-	-	W
July 2016	1,042.2	W	-	-	-	W
Hawaii						
July 2017	W	W	W	-	W	W
June 2017	W	W	W	-	W	W
July 2016	W	W	W	-	W	W
Nevada						
July 2017	W	459.4	-	-	-	-
June 2017	W	513.9	-	-	-	-
July 2016	W	442.3	-	-	-	-
Oregon						
July 2017	6.9	2,230.0	-	-	-	-
June 2017	8.0	2,341.4	-	-	-	-
July 2016	8.8	1,897.7	-	-	-	-
Washington						
July 2017	402.7	4,081.0	-	-	-	-
June 2017	334.7	3,703.7	-	-	-	-
July 2016	277.3	3,472.4	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
July 2017	64.5	3,651.7	12,197.4	148,248.9
June 2017	46.1	6,829.9	12,346.7	163,513.7
July 2016	45.8	4,907.3	12,629.1	136,251.7
PAD District 1				
July 2017	W	1,929.2	1,425.2	28,673.1
June 2017	W	2,672.8	1,578.0	32,339.1
July 2016	13.0	2,772.8	2,124.8	28,288.5
Subdistrict 1A				
July 2017	-	NA	31.9	NA
June 2017	-	NA	35.6	NA
July 2016	-	W	31.1	1,158.0
Connecticut				
July 2017	-	NA	W	NA
June 2017	-	W	W	NA
July 2016	-	W	W	360.2
Maine				
July 2017	-	W	-	89.9
June 2017	-	W	-	NA
July 2016	-	W	-	161.9
Massachusetts				
July 2017	-	W	W	160.5
June 2017	-	W	W	203.5
July 2016	-	-	W	238.9
New Hampshire				
July 2017	-	W	W	W
June 2017	-	W	W	W
July 2016	-	W	W	W
Rhode Island				
July 2017	-	NA	W	W
June 2017	-	NA	W	W
July 2016	-	W	W	W
Vermont				
July 2017	-	W	W	W
June 2017	-	W	W	W
July 2016	-	W	W	W
Subdistrict 1B				
July 2017	W	W	592.3	13,937.7
June 2017	W	W	675.4	16,688.5
July 2016	13.0	2,620.3	609.0	14,857.6
Delaware				
July 2017	-	W	W	W
June 2017	-	W	W	W
July 2016	-	W	W	W
District of Columbia				
July 2017	-	-	-	W
June 2017	-	-	-	W
July 2016	-	-	-	W
Maryland				
July 2017	-	W	W	1,065.6
June 2017	W	W	W	1,216.7
July 2016	W	65.6	W	1,224.5
New Jersey				
July 2017	-	W	159.4	5,824.3
June 2017	-	862.8	180.2	6,702.0
July 2016	-	1,283.4	167.3	6,003.3
New York				
July 2017	W	122.0	175.0	1,112.4
June 2017	-	276.5	191.4	1,677.5
July 2016	W	W	175.2	1,097.3
Pennsylvania				
July 2017	W	526.6	255.8	5,524.3
June 2017	W	874.8	297.5	6,585.0
July 2016	W	1,039.4	254.9	6,271.5

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
July 2017	-	W	801.0	13,577.7
June 2017	-	W	867.1	14,325.9
July 2016	-	W	1,484.8	12,272.9
Florida				
July 2017	-	-	262.3	4,073.5
June 2017	-	-	293.1	4,341.1
July 2016	-	-	562.5	3,910.2
Georgia				
July 2017	-	-	83.6	2,539.0
June 2017	-	-	49.2	2,563.0
July 2016	-	-	139.4	2,338.8
North Carolina				
July 2017	-	W	285.2	2,607.7
June 2017	-	W	319.6	2,767.6
July 2016	-	W	410.8	2,259.1
South Carolina				
July 2017	-	-	W	1,261.2
June 2017	-	-	W	1,391.8
July 2016	-	-	W	1,099.3
Virginia				
July 2017	-	-	14.6	NA
June 2017	-	-	15.8	NA
July 2016	-	-	44.3	2,164.6
West Virginia				
July 2017	-	-	W	656.5
June 2017	-	-	W	703.9
July 2016	-	-	W	500.8
PAD District 2				
July 2017	W	W	4,048.6	40,183.6
June 2017	W	W	4,324.8	45,342.1
July 2016	W	W	4,103.5	37,156.3
Illinois				
July 2017	-	-	W	5,346.2
June 2017	-	-	W	5,490.3
July 2016	-	-	W	5,066.8
Indiana				
July 2017	-	-	W	2,912.8
June 2017	-	-	W	3,807.2
July 2016	-	-	W	3,074.2
Iowa				
July 2017	-	-	15.7	1,780.4
June 2017	-	-	15.8	2,100.9
July 2016	-	-	12.0	1,572.8
Kansas				
July 2017	-	-	W	3,275.6
June 2017	-	-	577.9	3,822.6
July 2016	-	-	W	2,892.9
Kentucky				
July 2017	-	-	W	1,650.5
June 2017	-	-	W	1,934.7
July 2016	-	W	W	1,843.9
Michigan				
July 2017	-	W	W	2,384.5
June 2017	-	W	W	2,405.2
July 2016	-	W	W	2,365.5
Minnesota				
July 2017	W	-	248.8	2,422.9
June 2017	W	-	251.9	2,635.8
July 2016	W	-	239.9	2,084.2
Missouri				
July 2017	-	-	W	1,474.0
June 2017	-	-	2.9	1,681.8
July 2016	-	-	6.8	1,352.3

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
July 2017	-	-	W	1,659.8
June 2017	-	-	W	1,787.5
July 2016	-	-	W	1,473.5
North Dakota				
July 2017	W	-	W	1,426.9
June 2017	-	-	W	1,423.4
July 2016	W	-	W	1,404.5
Ohio				
July 2017	-	-	636.7	4,783.1
June 2017	-	-	739.1	5,051.3
July 2016	-	-	815.9	4,098.8
Oklahoma				
July 2017	-	-	310.5	5,553.1
June 2017	-	-	332.8	6,901.8
July 2016	-	-	351.3	4,499.6
South Dakota				
July 2017	W	-	W	603.9
June 2017	W	-	W	777.9
July 2016	W	-	W	536.5
Tennessee				
July 2017	-	-	295.8	2,948.6
June 2017	-	-	311.9	3,428.8
July 2016	-	-	409.9	2,875.8
Wisconsin				
July 2017	W	-	NA	1,961.3
June 2017	W	-	NA	2,092.9
July 2016	W	-	54.4	2,015.0
PAD District 3				
July 2017	-	1,605.7	2,494.6	52,037.8
June 2017	-	4,084.4	2,485.0	58,100.1
July 2016	-	2,068.1	2,713.1	44,839.6
Alabama				
July 2017	-	-	142.4	1,338.8
June 2017	-	-	153.8	1,434.3
July 2016	-	-	170.7	1,899.7
Arkansas				
July 2017	-	-	W	1,627.3
June 2017	-	-	W	1,763.0
July 2016	-	-	W	1,258.3
Louisiana				
July 2017	-	W	160.4	16,035.4
June 2017	-	W	197.2	16,372.6
July 2016	-	W	284.1	9,757.4
Mississippi				
July 2017	-	W	W	1,848.0
June 2017	-	W	W	2,208.2
July 2016	-	W	W	2,625.2
New Mexico				
July 2017	-	-	300.1	1,355.5
June 2017	-	-	277.9	1,477.6
July 2016	-	-	334.4	1,150.6
Texas				
July 2017	-	1,026.5	1,748.7	29,832.8
June 2017	-	3,128.5	1,742.9	34,844.3
July 2016	-	791.4	1,707.7	28,148.5

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
July 2017	W	-	1,181.5	7,177.9
June 2017	W	-	1,315.5	6,995.8
July 2016	W	-	1,149.7	6,666.1
Colorado				
July 2017	-	-	258.3	2,288.7
June 2017	-	-	257.7	2,287.9
July 2016	-	-	251.5	2,217.0
Idaho				
July 2017	W	-	W	874.0
June 2017	W	-	90.9	755.9
July 2016	W	-	W	724.6
Montana				
July 2017	-	-	W	1,234.3
June 2017	-	-	197.4	1,158.2
July 2016	W	-	W	1,140.6
Utah				
July 2017	NA	-	313.5	1,816.9
June 2017	W	-	390.7	1,471.2
July 2016	W	-	323.9	1,419.9
Wyoming				
July 2017	-	-	342.9	964.0
June 2017	-	-	378.8	1,322.6
July 2016	-	-	314.9	1,164.0
PAD District 5				
July 2017	W	W	3,047.5	20,176.5
June 2017	W	W	2,643.4	20,736.8
July 2016	W	W	2,538.0	19,301.1
Alaska				
July 2017	W	W	W	W
June 2017	W	W	W	W
July 2016	W	W	W	W
Arizona				
July 2017	-	-	387.1	1,159.0
June 2017	-	-	400.0	1,258.6
July 2016	-	-	W	1,177.0
California				
July 2017	-	-	1,496.1	11,641.0
June 2017	-	-	1,226.8	12,052.9
July 2016	-	-	1,042.2	11,589.1
Hawaii				
July 2017	-	-	W	W
June 2017	-	-	W	W
July 2016	-	-	W	W
Nevada				
July 2017	W	-	W	459.4
June 2017	W	-	W	513.9
July 2016	W	-	W	442.3
Oregon				
July 2017	-	-	6.9	2,230.0
June 2017	-	-	8.0	2,341.4
July 2016	-	-	8.8	1,897.7
Washington				
July 2017	-	-	402.7	4,081.0
June 2017	-	-	334.7	3,703.7
July 2016	-	-	277.3	3,472.4

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
July 2017	W	599.1	W	5,689.1	3,414.2	6,288.2	-	W
June 2017	W	549.6	W	7,625.8	3,662.6	8,175.4	W	W
July 2016	W	276.4	W	7,373.0	4,331.5	7,649.4	W	W
PAD District 1								
July 2017	W	W	W	W	W	2,103.4	-	-
June 2017	W	W	W	W	W	1,987.5	-	-
July 2016	W	W	W	W	W	1,604.5	-	-
Subdistrict 1A								
July 2017	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-
July 2016	-	-	-	-	-	-	-	-
Subdistrict 1B								
July 2017	W	W	W	W	W	2,103.4	-	-
June 2017	W	W	W	W	W	W	-	-
July 2016	W	W	W	W	W	1,604.5	-	-
Subdistrict 1C								
July 2017	-	-	W	-	W	-	-	-
June 2017	-	-	W	W	W	W	-	-
July 2016	-	-	W	-	W	-	-	-
PAD District 2								
July 2017	-	-	-	W	-	W	-	W
June 2017	-	-	-	W	-	W	-	W
July 2016	-	-	-	167.3	-	167.3	-	W
PAD District 3								
July 2017	-	W	W	W	W	2,704.5	-	W
June 2017	-	W	W	W	W	4,185.9	-	W
July 2016	-	W	W	W	W	5,262.4	-	W
PAD District 4								
July 2017	-	-	-	W	-	W	-	-
June 2017	-	-	-	W	-	W	W	-
July 2016	-	NA	-	W	-	W	W	-
PAD District 5								
July 2017	W	W	W	W	2,473.3	1,385.1	-	-
June 2017	W	W	W	W	2,538.9	W	-	-
July 2016	W	W	W	W	3,262.8	W	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."